

## PATENT APPLICATION

## DECLARATION AND POWER OF ATTORNEY

MS DOCKET NO. 302126.01

ATTORNEY DOCKET NO. 221355

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **MEDIA FOUNDATION TOPOLOGY**

the specification of which is filed herewith unless the following box is checked:

was filed on \_\_\_\_\_ as US Application Serial No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

## Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>

## Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

## U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

## POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below and those associated with Customer No. 23460



23460

PATENT TRADEMARK OFFICE

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

	Daniel D. Crouse, Reg. No. 32022	David Bartley Eppenauer, Reg. No. 35499	Martin L. Shively, Reg. No. 33553
Ronald O. Zink, Reg. No. 35744	Patricia E. Barnes, Reg. No. 37038	Michael W. Bocianowski, Reg. No. 28692	Danielle J. Holmes, Reg. No. 39720

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)**

**ATTORNEY DOCKET NO. 221355**

Send Correspondence to: Customer Number 23460



**23460**

PATENT TRADEMARK OFFICE

Direct Telephone Calls To:

John B. Conklin  
Leydig, Voit & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
Chicago, Illinois 60601

(312) 616-5185

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Eric Rudolph

Citizenship: US

Residence: 18008 NE 154th St., Woodinville, WA 98072

Post Office Address: Same as above

Inventor's Signature

Date

Full Name of Inventor: Kirt Debique

Citizenship: TT

Residence: 357 Lee Street, Seattle, WA 98109

Post Office Address: Same as above

Inventor's Signature

Date

Full Name of Inventor: Geoffrey T. Dunbar

Citizenship: US

Residence: 318 8th Ave, Kirkland, WA 98033

Post Office Address: Same as above

Inventor's Signature

Date

Full Name of Inventor: Sohail Baig Mohammed

Citizenship: US

Residence: 2018 178th Ave, NE, Redmond, WA 98052

Post Office Address: Same as above

Inventor's Signature

6/23/2003

Date

Full Name of Inventor: Brian D. Crites

Citizenship: US

Residence: 4903 163rd Avenue NE, Redmond, WA 98052

Post Office Address: Same as above

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Inventor's Signature

Date

Full Name of Inventor: Robin C. B. Speed

Citizenship: UK

Residence: 2, St. James Villas, Winchester, Hampshire, United Kingdom SO23 9SN

Post Office Address: Same as above

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Inventor's Signature

Date

Full Name of Inventor: Mei L. Wilson

Citizenship: US

Residence: 16505 NE 111th St., Redmond, WA 98052

Post Office Address: Same as above

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Inventor's Signature

Date

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Post Office Address: Same as above

Inventor's Signature

Date

Full Name of Inventor: Kirt Debique

Citizenship: TT

Residence: 357 Lee Street, Seattle, WA 98109

Post Office Address: Same as above

Inventor's Signature

6/24/03

Date

Full Name of Inventor: Geoffrey T. Dunbar

Citizenship: US

Residence: 318 8th Ave, Kirkland, WA 98033

Post Office Address: Same as above

Inventor's Signature

Date

Full Name of Inventor: Sohail Balig Mohammed

Citizenship: US

Residenc : 2018 178th Ave. NE, Redmond, WA 98052

Post Office Address: Same as above

Inventor's Signature

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Full Name of Inventor: Brian D. Crites

Citizenship: US

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Inventor's Signature

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Full Name of Inventor: Robin C. B. Speed

Citizenship: UK

Residence: 2, St. James Villas, Winchester, Hampshire, United Kingdom SO23 9SN

Post Office Address: Same as above

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Inventor's Signature

Date

Full Name of Inventor: Mei L. Wilson

Citizenship: US

Residence: 16505 NE 111th St., Redmond, WA 98052

Post Office Address: Same as above

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Inventor's Signature

Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventorship ..... Eric Rudolph et al.  
Applicant ..... Microsoft Corporation  
Attorney Docket No. ..... 221355  
MS Docket No. ..... 302126.01

Title: MEDIA FOUNDATION TOPOLOGY

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

Eric Rudolph  
18008 NE 154<sup>th</sup> St.  
Woodinville, WA 98072

Kirt Debique  
357 Lee Street  
Seattle, WA 98109

Geoffrey T. Dunbar  
318 8<sup>th</sup> Ave  
Kirkland, WA 98033

Sohail Baig Mohammed  
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Brian D. Crites  
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Robin C. B. Speed  
2, St. James Villas, Winchester  
Hampshire, United Kingdom SO23 9SN

Mei L. Wilson  
16505 NE 111<sup>th</sup> St.  
Redmond, WA 98052

**Assignee:**

Microsoft Corporation  
Corporation in the State of Washington  
One Microsoft Way  
Redmond, WA 98052

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "MEDIA FOUNDATION TOPOLOGY," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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Date

Eric Rudolph

6/24/03

Date



Kirt Debique

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Sohail Baig Mohammed

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Date

Brian D. Crites

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Robin C. B. Speed

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Mei L. Wilson

Inventorship.....Eric Rudolph et al.  
Applicant.....Microsoft Corporation  
Attorney Docket No. ....221355  
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Inventorship.....Eric Rudolph et al.  
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6/24/2003

Date

Robin C. B. Speed

RCB Speed

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Date

Mei L. Wilson

SEARCHED

Inventorship.....Eric Rudolph et al.  
Applicant.....Microsoft Corporation  
Attorney Docket No. ....221355  
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Robin C. B. Speed

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Mei L. Wilson  
Mei L. Wilson

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## PATENT APPLICATION

## DECLARATION AND POWER OF ATTORNEY

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## POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below and those associated with Customer No. 23460



23460

PATENT TRADEMARK OFFICE

to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

	Daniel D. Crouse, Reg. No. 32022	David Bartley Eppenauer, Reg. No. 35499	Martin L. Shively, Reg. No. 33553
Ronald O. Zink, Reg. No. 35744	Patricia E. Barnes, Reg. No. 37038	Michael W. Bocianowski, Reg. No. 28692	Danielle J. Holmes, Reg. No. 39720

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)**

**ATTORNEY DOCKET NO. 221355**

**Send Correspondence to: Customer Number 23460**



**23460**

**PATENT TRADEMARK OFFICE**

**Direct Telephone Calls To:**

**John B. Conklin  
Leydig, Volt & Mayer, Ltd.  
Two Prudential Plaza, Suite 4900  
Chicago, Illinois 60601**

**(312) 616-5189**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full Name of Inventor: Eric Rudolph**

**Citizenship: US**

**Residence: 18008 NE 154th St., Woodinville, WA 98072**

**Post Office Address: Same as above**

---

**Inventor's Signature**

**Date**

**Full Name of Inventor: Kirt Debique**

**Citizenship: IT**

**Residence: 357 Lee Street, Seattle, WA 98109**

**Post Office Address: Same as above**

---

**Inventor's Signature**

**Date**

**Full Name of Inventor: Geoffrey T. Dunbar**

**Citizenship: US**

**Residence: 318 8th Ave, Kirkland, WA 98033**

**Post Office Address: Same as above**

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**Inventor's Signature**

**Date**

**Full Name of Inventor: Sohail Baig Mohammed**

**Citizenship: US**

**Residence: 2018 178th Ave. NE, Redmond, WA 98052**

**Post Office Address: Same as above**

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**Inventor's Signature**

**Date**

**Full Name of Inventor: Brian D. Crites**

**Citizenship: US**

Residence: 4903 163rd Avenue NE, Redmond, WA 98052

Post Office Address: Same as above

Brian D. Clegg  
Inventor's Signature

6/24/03

Date

Full Name of Inventor: Robin C. B. Speed

Citizenship: UK

Residence: 2, St. James Villas, Winchester, Hampshire, United Kingdom SO23 9SN

Post Office Address: Same as above

Inventor's Signature

Date

Full Name of Inventor: Mei L. Wilson

Citizenship: US

Residence: 16505 NE 111th St., Redmond, WA 98052

Post Office Address: Same as above

Mei L. Wilson  
Inventor's Signature

6/24/03

Date

## PATENT APPLICATION

## DECLARATION AND POWER OF ATTORNEY

MS DOCKET NO. 302126.01

ATTORNEY DOCKET NO. 221355

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MEDIA FOUNDATION TOPOLOGY

the specification of which is filed herewith unless the following box is checked:

was filed on \_\_\_\_\_ as US Application Serial No. or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

## Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>
			YES: <input type="checkbox"/> NO: <input type="checkbox"/>

## Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

## U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

## POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below and those associated with Customer No. 23460



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Ronald O. Zink, Reg. No. 35744	Patricia E. Bornes, Reg. No. 37038	Michael W. Bocianowski, Reg. No. 28692	Danielle J. Holmes, Reg. No. 39720

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)**

**ATTORNEY DOCKET NO. 221355**

Send Correspondence to: Customer Number 23460



**23460**

PATENT TRADEMARK OFFICE

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John B. Conklin  
Loyd, Volt & Mayer, Ltd.  
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Chicago, Illinois 60601

(312) 616-5185

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**Full Name of Inventor: Eric Rudolph**

**Citizenship: US**

**Residence: 18008 NE 154th St., Woodinville, WA 98072**

**Post Office Address: Same as above**

Inventor's Signature

Date

**Full Name of Inventor: Kirt Debique**

**Citizenship: TT**

**Residence: 357 Lee Street, Seattle, WA 98109**

**Post Office Address: Same as above**

Inventor's Signature

Date

**Full Name of Inventor: Geoffrey T. Dunbar**

**Citizenship: US**

**Residence: 318 8th Ave, Kirkland, WA 98033**

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Inventor's Signature

Date

**Full Name of Inventor: Sohail Baig Mohammed**

**Citizenship: US**

**Residence: 2018 178th Ave. NE, Redmond, WA 98052**

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Inventor's Signature

Date

**Full Name of Inventor: Brian D. Crites**

**Citizenship: US**

Residence: 4903 163<sup>rd</sup> Avenue NE, Redmond, WA 98052

Post Office Address: Same as above

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Inventor's Signature

Date

Full Name of Inventor: Robin C. B. Speed

Citizenship: UK

Residence: 2, St. James Villas, Winchester, Hampshire, United Kingdom SO23 9SN

Post Office Address: Same as above

---

Robin C. B. Speed

---

6/24/2003

Date

Full Name of Inventor: Mei L. Wilson

Citizenship: US

Residence: 16505 NE 111<sup>th</sup> St., Redmond, WA 98052

Post Office Address: Same as above

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Inventor's Signature

Date

**PATENT APPLICATION**

**DECLARATION AND POWER OF ATTORNEY**

**MS DOCKET NO. 302126.01**

**ATTORNEY DOCKET NO. 221355**

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**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION (continued)**

**ATTORNEY DOCKET NO. 221355**

Send Correspondence to: Customer Number 23460



**23460**

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Post Office Address: Same as above

Inventor's Signature

Date

Full Name of Inventor: Kirt Debique

Citizenship: TT

Residence: 357 Lee Street, Seattle, WA 98109

Post Office Address: Same as above

Inventor's Signature

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Citizenship: US

Residence: 318 8th Ave, Kirkland, WA 98033

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Inventor's Signature

6/23/03

Date

Full Name of Inventor: Sohail Baig Mohammed

Citizenship: US

Residence: 2018 178th Ave. NE, Redmond, WA 98052

Post Office Address: Same as above

Inventor's Signature

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Full Name of Inventor: Brian D. Crites

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Inventor's Signature

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Inventor's Signature

Date

Full Name of Inventor: Mei L. Wilson

Citizenship: US

Residence: 16505 NE 111th St., Redmond, WA 98052

Post Office Address: Same as above

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Inventor's Signature

Date

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FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 221355

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Full Name of Inventor: Eric Rudolph

Citizenship: US

Residence: 18008 NE 154<sup>th</sup> St, Woodinville, WA 98072

Post Office Address: Same as above

Eric Rudolph

Inventor's Signature

6/23/2003

Date

Full Name of Inventor: Kirt Debique

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Post Office Address: Same as above

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Post Office Address: Same as above

Inventor's Signature

Date

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Date